Claims

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- 1. A transdermal therapeutic system containing as essential features
 - a) a backing layer remote from the skin and impermeable for the active substance,
 - b) at least one active substance depot,
 - c) a matrix contacting the active substance depot and controlling the delivery of the active substance, and
 - d) a pressure-sensitive adhesive fixing device for the therapeutic system on the skin,
- the depot or the matrix or both containing support materials, wherein the support material consists of paper.
 - 2. The transdermal the apeutic system as claimed in claim 1, wherein the active substance is one or more sexual hormones, nitroglycerine, scopolamine particularly however nicotine or a combination of sexual hormones.
 - 3. A process for the improved production of a transdermal therapeutic system with reduced range of deviation of the amount of active substance applied, wherein the active substance is applied in conventional manner by means of a tampon to a support material which consists of paper.
 - 4. The process as claimed in claim 3, wherein the deviation of the amount of active substance applied is less than 2%, particularly below 1.2%.
 - 5. The embodiment as claimed in one or more of claims 1-4, wherein the paper has a basis weight of from 9 to 60, preferably from 15 to 40 and particularly from 20 to 35 g/m².
 - 6. The use of paper as a support and distribution medium in a transdermal therapeutic system.

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